



## Tutorials & Industry-Students Forum

MONDAY, SEPTEMBER 3, 2012		
08:00 - 11:30	<p><b>Profs. Dragan Maksimovic and Paolo Mattavelli</b></p> <p><b>DIGITAL CONTROL IN POWER ELECTRONICS: A POWER SUPPLY PERSPECTIVE</b></p>	<p><b>Prof. Johann Kolar and Gabriel Ortiz</b></p> <p><b>SOLID-STATE TRANSFORMER CONCEPTS IN TRACTION AND SMART GRID APPLICATIONS</b></p>
11:30 - 12:30	<b>INDUSTRY – STUDENTS FORUM</b>	
12:30 - 13:30	<b>Lunch Break</b>	
13:30 - 14:30	<b>INDUSTRY – STUDENTS FORUM</b>	
14:30 - 18:00	<p><b>Prof. Fred C. Lee</b></p> <p><b>POWER MANAGEMENT FOR DISTRIBUTED POWER SYSTEMS</b></p>	<p><b>Profs. Ralph Kennel, Jose Rodriguez, and Marian Kazmierkowski</b></p> <p><b>PREDICTIVE CONTROL – A SIMPLE AND POWERFUL METHOD TO CONTROL POWER CONVERTERS AND DRIVES</b></p>
18:00 - 20:00	<b>Discussion / Free Time</b>	
20:00 - 23:00	<b>Get Together Party</b> <i>(Giardino Club &amp; Restaurant)</i>	

The **Industry-Student Forum** at the EPE-PEMC 2012 ECCE Europe is a platform for bringing together companies looking for young, talented power electronics engineers and interested PhD/M.Sc. students in the final phase of their studies. Participating students will present themselves with a poster with their CV. Companies will present their profile and employment opportunities to the students in the form of a booth.

### Tutorials

**Prof. D. Maksimovic,**  
Uni. of Colorado, USA



**Prof. P. Mattavelli**  
Virginia Tech, USA



**Prof. Fred C. Lee**  
Virginia Tech, USA



**Prof. Ralph Kennel,**  
TU Minchen, Germany



**Prof. Johann Kolar,**  
ETH Zurich, Switzerl.



**Gabriel Ortiz**  
ETH Zurich, Switzerl.



**Prof. Jose Rodriguez,**  
Un. Tecn.F.S.M., Valparaiso, Chile



**Prof. M.Kazmierkowski**  
Warsaw Un. of Tech., Poland



### Put these key dates in your diary

Early Bird Registration:  
**15 June, 2012**  
Hotel booking deadline:  
**15 August, 2012**  
Tutorials & Industry-Students Forum:  
**3 September, 2012**  
Conference & Exposition:  
**4-6 September, 2012**

<http://www.epe-pemc2012.com>

15th International Power Electronics and Motion Control Conference and Exposition

# EPE-PEMC 2012 ECCE Europe

September 4-6, 2012, Novi Sad, Serbia



## Industry Support (preliminary)



## Technical cosponsors



Industrial Electronics Society



The Institute of Electrical Engineers of Japan



The Korean Institute of Power Electronics



Industry Applications Society



ECPE European Center for Power Electronics e.V.



## About Novi Sad – Conference venue

**Novi Sad** is the capital of the Autonomous Province of Vojvodina and Serbia's second-largest city. Its municipal population is over 370,000. The city is located on the banks of the Danube River and Danube-Tisa-Danube Canal, while facing the northern slopes of Fruška Gora Mountain. It is a large industrial, financial and education centre. It is also well-known as a multiethnic and multi-religious city, with quiet and peaceful streets and high level of tolerance. The climate in Novi Sad is moderate continental, with an average daily high temperature 23.7° (77°F) and low 11.2°C (56°F) in September. Novi Sad is in the Central European Time (CET) zone (GMT+1 hour). Monetary unit: Serbian dinar (RSD)

**Phone area code** for internat. calls: +381 21.  
**Visa information:** without a visa up to 90 days: EU citizens, Albania, Andorra, Argentina, Australia, Belarus, Bolivia, BIH, Canada, Chile, Croatia, Costa Rica, Cuba, Holy See, Iceland, Israel, Japan, Kazakhstan, Rep. of Korea, Lichtenstein, Macedonia, Mexico, Montenegro, New Zealand, Norway, Russia, San Marino, Seychelles, Singapore, Switzerland, Tunis, Turkey and USA.

All other nationalities need visa-how to apply: [http://www.mfa.rs/Visas/visa\\_en\\_how\\_to.htm](http://www.mfa.rs/Visas/visa_en_how_to.htm)

**Venue: Master Conference Centre**

## Chairmen

### General Chairman

**Vladimir Katić**

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### Co-Chairman

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IEEE Power Electronics Society (PELS)



**EPE - European Power  
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